INTERNATIONAL SEARCH REPORT

Internation leation No PCT/IT 0 013

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47J31/04 A47J31/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.
Х	FR 2 041 380 A (BOURGOGNE EMBOL 29 January 1971 (1971-01-29)	TISSAGE S)	1-4
A	page 4, line 28 -page 5, line 4	10; figures	5-10
A	DE 520 559 C (ALOIS SEDENKA) 12 March 1931 (1931-03-12) page 1, line 46 -page 1, line 4	1 9	1-4,8
Α	US 3 044 388 A (HENRI LESCURE) 17 July 1962 (1962-07-17) column 3, line 31 -column 3, li	ine 38	1,2,7,9
Α	FR 1 061 936 A (STEPHAN PAUL) 16 April 1954 (1954-04-16) page 2, paragraph 2 page 2, paragraph 4	-/	1,2,6,7
X Furt	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.
"A" docume consider filing of "L" docume which citatio "O" docume other "P" docume "P" d	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	"T" later document published after the int or priority date and not in conflict will cited to understand the principle or the invention. "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the date of particular relevance; the cannot be considered to involve an inventive combined with one or ments, such combination being obvious the art. "&" document member of the same pater.	n the application but neory underlying the claimed invention to be considered to cournent is taken alone claimed invention nventive step when the lore other such docupous to a person skilled
Date of the	actual completion of the international search	Date of mailing of the international s	earch report
8	3 July 2002	19/07/2002	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer De Terlizzi, M	

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C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 167 899 A (MCCORMICK JAMES B) 18 September 1979 (1979-09-18) column 2, line 18 -column 4, line 2; claim 1; figures	1
A	WO 98 17160 A (RANZONI FRANCESCO ; MORONI UGO (IT); ALFONSO BIALETTI & C SPA (IT)) 30 April 1998 (1998-04-30) page 3, line 31 -page 4, line 34; figures 1-3	1
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Information stent family members

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US 3044388	Α	17-07-1962	FR	1243343 A	11-01-1961
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